

EXPLANATION OF EXCURSION INFORMATION

	EPA Request	Explanation of information provided
1	Date and Time reported to the City	Reporting date and time of service request (e.g., 311 report) where a service request initiated the work order.
2	Estimated Date and Time Excursion began	Our combined sewer system NPDES permit does not require us to track this information. Reporting the date and time that the work order was created as this provides the best information available for the estimated excursion start time.
3	Estimated Date and Time Excursion ended	Reporting the work order field complete time as this provides the best information available regarding the time the excursion ended.
4	Method used to estimate date and time Excursion began	Our combined sewer system NPDES permit does not require us to track this information. The work order creation date and time were reported because this provides the best information available for the estimated excursion start time.
5	Operator arrival Date and Time	Reporting the work order creation time as this Maximo field provides the best information for the operator arrival on site.
6	Address	Address provided.
7	Street	Street name provided.
8	Cross Street	Cross street name provided.
9	Zip Code	Calculated from GIS using intersection of asset with zip code shapefile.
10	Longitude	Calculated from GIS using asset and converting to World Geodetic System (WGS).
11	Latitude	Calculated from GIS using asset and converting to WGS.
12	Asset Number	Information provided from asset associated with the work order.
13	Destination(s) (e.g. combined sewer system, separate storm drain, surface water, ground, residence, business)	Excursions do not reach a storm drain or surface waters; if a discharge from the collection system reaches a separate storm drain or surface waters it is reported as a spill. Excursions are not individually tracked for whether the destination (besides the combined system) also includes ground, residence or business because this level of detail is not required by our Bayside NPDES permit. Work order comments may provide additional information.
14	Fully captured and routed to Combined Sewer System (Yes/No)	All excursion flow in the streets is fully captured and routed to the combined sewer system; none reaches a separate storm drain or surface waters. We do not record excursion capture information beyond this level of detail as it is not required by our Bayside NPDES permit.
15	All or a portion entered a conveyance that does not flow to the Combined Sewer System (Yes/No)	"No" for all records. By definition it is a spill, not an excursion, if wastewater reaches a conveyance that does not flow to the Combined Sewer System.
16	Estimated Volume (gallons)	Volume estimate provided.
17	Explanation for how volume estimated or why it was not estimated	Our combined sewer system NPDES permit does not require us to track this information. Volume is estimated pursuant to Standard Operating Procedures (SOP) for responding to excursions.
18	Supporting Documentation for volume estimation (e.g. photos) Yes/No	Our combined sewer system NPDES permit does not require us to track this information. The SOP for responding to excursions provides documentation of the methods crews use to estimate volume.

19	Notified SF Regional Water Quality Control Board for Excursions over 1,000 gallons (Yes/No)	"N/A" for all records. There were no excursions over 1000 gallons.
20	Notified SF County Department of Public Health for Excursions over 1,000 gallons (Yes/No)	"N/A" for all records. There were no excursions over 1000 gallons.
21	Date and Time SF Regional Water Quality Control Board Notified for Excursions over 1,000 gallons	"N/A" for all records. There were no excursions over 1000 gallons.
22	Date and Time SF County Department of Public Health Notified for Excursions over 1,000 gallons	"N/A" for all records. There were no excursions over 1000 gallons.
23	Reported to CIWQS (Yes/No)	"No" for all records. Excursions by definition do not reach surface waters, nor are they a permit violation, so they are not reported to CIWQS.
24	Date and Time Reported to CIWQS	"N/A" for all records. See row 23.
25	Source (e.g. manhole, catch basin, vent trap)	Source information provided.
26	Cause, including location (e.g. mainline blockage, roots, broken pipe, lack of hydraulic capacity, excessive surcharge)	Cause information provided.
27	Associated with a storm event (Yes/No)	Our combined sewer system NPDES permit does not require us to track this information. Precipitation data from NWS downtown rain guage for date of excursion provided.
28	Response activities to mitigate and cleanup	Response activities information provided.
29	Disinfection (Yes/No)	Our combined sewer system NPDES permit does not require us to track this information. "Yes" for all records, as disinfection is part of the SOP for responding to excursions.
30	Corrective Actions taken	Information about corrective actions taken (if any) is located in the narrative comments or descriptions from work orders (row 49)
31	Samples taken (Yes/No)	"No" for all records.
32	Parameters for which samples were analyzed	"N/A" for all records. No samples were taken.
33	Sample Results	"N/A" for all records. No samples were taken.
34	County Health Officer notified (Yes/No)	Same as "Notified SF County Department of Public Health for Excursions over 1,000 gallons (Yes/No)" above in row 20
35	Date and Time County Health Officer notified	Same as "Date and Time SF County Department of Public Health Notified for Excursions over 1,000 gallons" above in row 22
36	Health warnings posted (Yes/No)	"N/A" for all records. The SF County Department of Public Health was not notified of any excursions.
37	Location of health warnings (e.g. latitude, longitude)	Our combined sewer system NPDES permit does not require us to track this information. "N/A" for all records. See row 36.
38	Date and Time Health warnings posted	
39	Date and Time Health warnings removed	
40	Beach affected (Yes/No)	"N/A" for all records. Excursions by definition do not reach surface waters.
41	Name of beach affected	Our combined sewer system NPDES permit does not require us to track this information. "N/A" for all records. Excursions by definition do not reach surface waters.
42	Description of impact to beach	
43	Duration of impact to beach (days, hours, minutes)	
44	California Emergency Management Agency (CalEMA) notified (Yes/No)	"N/A" for all records. Excursions by definition do not reach surface waters.
45	CalEMA Control Number	
46	Date and Time CalEMA notified	
47	Excursion Reported in 2014 Annual Report (Yes/No)	Information requested provided.
48	Excursion Reported in 2015 Annual Report (Yes/No)	Information requested provided.
49	Narrative comments or descriptions from Excursion Database	Information from the initial work order log and the first follow-up work order log in Maximo have been provided. Log information for subsequent work orders is available for individual excursions upon request but is not included here because of the challenges of inputting that information into the provided format.

50	Narrative comments or descriptions from work orders associated with Excursion	Same as "Narrative comments or descriptions from Excursions Database" above in row 49.
----	---	--